

Listing of claims

1. (Currently Amended) A hose for use in applications where dissipation of static electricity buildup is not required, wherein said hose comprises: is a single tubular structure formed from a non-conductive matrix material selected from the group consisting of polybutylene terephthalate or and polybutylene naphthalate, wherein said polybutylene terephthalate or said polybutylene naphthalate non-conductive matrix material extends throughout the entire wall of said tubular structure from an inner surface thereof to an outer surface thereof, with the proviso that said tubular structure does not include a conductive agent, wherein said hose manufactured from said non-conductive matrix material exhibits improved strength and durability compared with a hose manufactured from a comparable polybutylene terephthalate or polybutylene naphthalate matrix material containing a conductive agent.

2-7 (Canceled)

8. (Previously Presented) The hose of claim 1, wherein said tubular structure is corrugated to provide improved flexibility.

9. (Currently Amended) The hose of claim 1, wherein said ~~tubular structure~~ consists essentially of non-conductive matrix material is a polybutylene terephthalate ~~extending throughout said tubular structure from said inner surface to said outer surface.~~

10. (Currently Amended) The hose of claim 1, wherein said ~~tubular structure~~ consists essentially of non-conductive matrix material is a polybutylene naphthalate extending throughout said tubular structure from said inner surface to said outer surface.

11-26 (Canceled)

27. (New) A corrugated hose for use in applications where dissipation of static electricity is not required, wherein said hose comprises a single tubular structure formed from a polybutylene terephthalate, wherein said polybutylene terephthalate extends throughout the entire single tubular structure, with the proviso that said polybutylene terephthalate does not include a conductive agent, wherein said hose manufactured from said polybutylene terephthalate exhibits improved strength and durability characteristics compared with a hose manufactured from a comparable polybutylene terephthalate containing a conductive agent.

28. (New) A corrugated hose for use in applications where dissipation of static electricity is not required, wherein said hose comprises a single tubular structure formed from a polybutylene naphthalate, wherein said polybutylene naphthalate extends throughout the entire single tubular structure, with the proviso that said polybutylene naphthalate does not include a conductive agent, wherein said hose manufactured from said polybutylene naphthalate exhibits improved strength and durability characteristics compared with a hose manufactured from a comparable polybutylene naphthalate containing a conductive agent.